ABSTRACT

The present invention provides platform-independent methods and systems for remotely accessing network nodes and for automatically selecting, retrieving, storing, and managing data within such nodes. The system components may include a plurality of

5   client terminals running an interactive user interface, a network management system server, and at least one communications network having a plurality of nodes. In different possible embodiments of the present invention, the methods and systems may be utilized to perform one or more of the following tasks: (1) provide real-time retrieval of transaction logs and other data; (2) provide configuration and filtering capabilities for

10   automatically scheduling and retrieving transaction logs and other data; (3) provide configuration capabilities for prioritizing scheduling parameters and data retrieval; (4) provide an archive capability for storing transaction logs and other data; (5) provide detailed reports of transaction logs and other data; (6) provide integration with external and internal systems; (7) utilize state-of-the-art technology; and/or (8) allow for real-

15   time system configuration and modifications.